



# PCAP TOUCH SOLUTION

55" Integrated Touchscreen Display

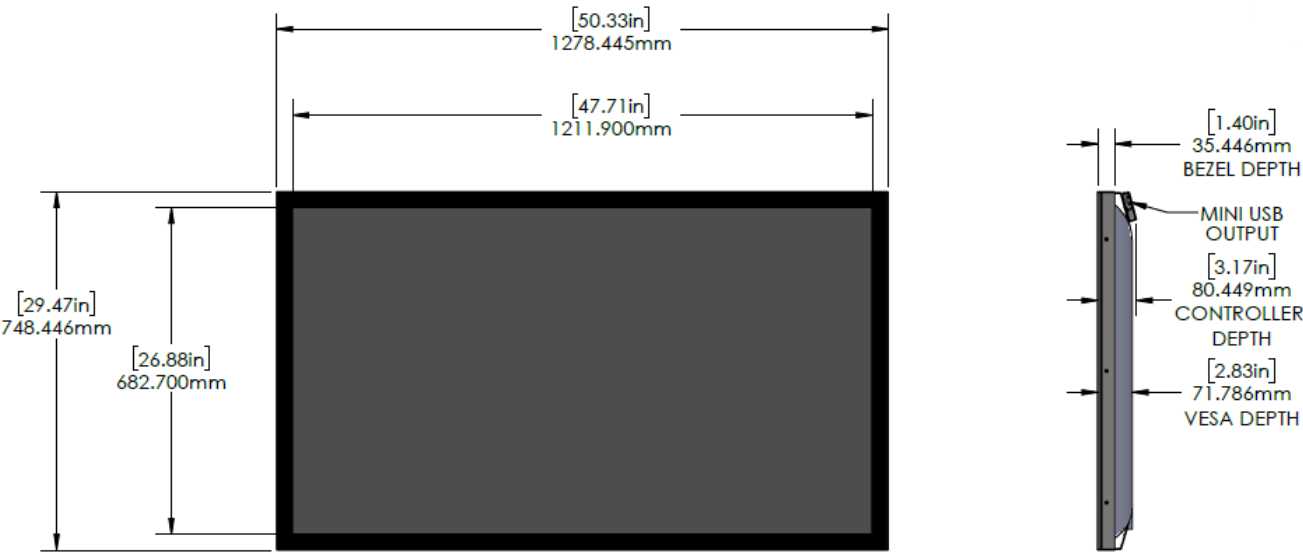
TSI Touch's Projected Capacitive (PCAP) Metal Mesh solution for Panasonic®'s 55" TH-55EQ2W monitor allows for a highly accurate touchscreen experience. Through the use of advanced Metal Mesh sensor technology, coupled with a state of the art controller, our PCAP touch solution provides the interactive experience your end users expect, all while requiring little to no maintenance.

Our double pan design provides an edge to edge glass flat fronted touch experience, allowing for easy cleaning and sanitization, as well as providing considerable protection to the display.



SPECIFICATION	DETAIL	
Product Name	Touchscreen only	TH-55EQ2W Integrated with Touchscreen
Part Number	TSI55NQAK6HJGZZ	TSI55PQAK6HJGZZ
Touchscreen Type	Projected Capacitive Metal Mesh on Anti-Glare Glass (AG)	
Number of Touch Points	40 points simultaneous touch	
Touchscreen Interface	USB 2.0 Type A Male connector with 2 meter cable	
Touchscreen Power	USB 5VDC Maximum 1.6W Peak	
Touch Response Time	5ms	
Touch Accuracy	0.53% of sensor area	
Minimum Object Separation	2.64%	
Orientation Compatibility	Landscape, Portrait	
Brightness (w/touchscreen)	N/A	440 nit
Brightness (w/o touchscreen)	N/A	500 nit
Display Resolution	3840 x 2160	
Contrast Ratio	1200:1	
Viewing Angle	178/178	

<i>Aspect Ratio</i>	16:9
<i>Video Inputs</i>	HDMI (3)
<i>Audio Output</i>	Stereo Mini Jack
<i>Operating System Compatability</i>	Microsoft® Windows®, Panasonic® SoC, Google® Chrome®, Android®, MacOS® , and many popular Linux® Distributions - <i>HID Compliant Compatability</i>
<i>Display Power Supply</i>	AC 100 - 240 V, 50/60 Hz
<i>Display Power Consumption</i>	TBD
<i>Operating Temperature</i>	0°~40° C
<i>Humidity</i>	10~80% Non-condensing
<i>Integrated Dimensions (W x H x D)</i>	50.33" x 29.47" x 3.17"
<i>Viewable Area</i>	47.71" x 26.88"
<i>Integrated Display Weight</i>	84.7 lbs.
<i>Packaged Weight</i>	TBD
<i>VESA Pattern</i>	400 x 400 mm
<i>Recommended Duty Cycle</i>	18/7
<i>Service and Support</i>	3 Year Repair & Return Warranty
<i>In the Box</i>	Integrated Touchscreen Display, Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries



\*Drawing not to scale.

For more information, please visit  
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or call 802-874-0123

Specifications and  
designs are subject to  
change without notice.  
Packaged weights are  
approximate.